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|  |  | 4.   | 17004  | WILL  | COMI RES             | SLD SI             |                                  |                             |    |
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| (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) |  |  |  |   | abel No.             |                    |                                  |                             |    |
| See MPEP o   | APPLICATION EL   | 1  | ADDRESS TO:  Assistant Commissioner for Patents Box Patent Application Washington, DC 20231  |   |                      |                    |                                  |                             |    |
| 2.   | preferred arrangement set forth belo<br>Descriptive title of the Invention<br>Cross References to Related Applic<br>Statement Regarding Fed sponsore<br>Reference to sequence listing, a tal | processing) tus.  Fotal Pages 9 ] ow) cations d R & D ole, |  | <ul> <li>7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ol> <li>CD-ROM or CD-R (2 copies); or</li> <li>paper</li> <li>Statements verifying identity of above copies</li> </ol> </li> </ul> |                      |                    |                                  |                             |    |
| -  | or a computer program listing appearance Background of the Invention   | ndix   |  | ACCOMPANYING APPLICATIONS PARTS   |                      |                    |                                  |                             |    |
| -<br>-<br>-  | Brief Summary of the Invention<br>Brief Description of the Drawings ( i<br>Detailed Description<br>Claim(s)<br>Abstract of the Disclosure  | if filed)  | 1  |   | 37 C.F.R<br>(when th | .§3.73<br>ere is a | 8(b) Statemo<br>an assigned      | e) Attorney                 |    |
|  |  | · · · · · · · · · · · · · · · · · · ·                      |  | 11. 🔲   | _                    |                    |                                  | nent (if applicable)        |    |
|  |  | Total Sheets 3 1   | i  |   | Informati<br>Stateme |                    | closure<br>3)/PTO-144            | Copies of IDS Citations     |    |
| a. 🛚   | Newly executed (original or co   | рру)   |  | 13. 🗌   |                      | -                  | nendment                         |                             |    |
| b. 🗆   | Copy from a prior application (  |  |  | 14. 🛛   |                      |                    | : Postcard (l<br>ecifically iter | MPEP 503)<br>nized)         |    |
| , _  | for a continuation/divisional w.<br>□ DELETION OF INVENTO  |  | 1  | 15. 🛛   |                      |                    |                                  | ocument(s)                  |    |
| 1  | Signed statement attached deleting named in the prior application, see 1.63(d)(2) and 1.33(b).   | . 1  | (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 |   |                      |                    |                                  |                             |    |
| 6. 🖾 Ap  | plication Data Sheet. See 37 C   | 1  | or its equivalent.  17.  Other:  |   |                      |                    |                                  |                             |    |
| Appln No.  | 6a. Priority is claimed under the provisions of 35 U.S.C. § 119  Appln No. 02405627.7 filed in Europe on July 19, 2002  Appln No filed in on   |  |  |   |                      |                    |                                  |                             |    |
|  | ITINUING APPLICATION, check ap   |  | pply the   | e requisite   | e informati          | on belo            | ow and in a                      | preliminary amendment,      |    |
| or in an App<br>☐ Cont   | plication Data Sheet under 37 CFI inuation    Divisional   | K 1.76: ☐ Continuation-in-p                                | art (CIF   | P)  | of                   | orior ap           | plication No:                    | /                           |    |
|  | plication information: Exami   |  | <b>-</b>   |   |                      | •                  | rt Unit:                         |                             |    |
| under Box  | NUATION or DIVISIONAL APPS on<br>5b, is considered a part of the dis<br>pration <u>can only</u> be relied upon wi  | closure of the accompa                                     | nying -  | or divisio  | nal applic           | ation a            | and is hereby                    | y incorporated by reference | ·. |
|  | ` <b>}</b> •••   | 20. CORRESP  | ONDE   | NCE AD  | DRESS                | 1                  |                                  |                             |    |
| ☑ Custor   | 694  |  |  |   |                      |                    |                                  |                             |    |
| Name   | VENABLE  | PATENT TRA   | JE:VIAK P  | COPPLE  |                      | !                  | ***                              |                             |    |
| Address  | P.O. Box 34385   |  |  |   |                      |                    |                                  |                             |    |
| City   | Washington   | D.   | D.C. Zip Code 20043-9998   |   |                      |                    | 20043-9998                       |                             |    |
| Country  | U.S.A  | 20   | 202-962-4800 Fax 202-962-8300  |   |                      |                    | 202-962-8300                     | -                           |    |
| Name (Pi   | rint/Type) Catherine M. V  | Telephone  | Reg  | gistration  | No. (Atto            | rney/A             | Agent)                           | 33,074                      | _  |
| Signature  |  | 1. 11  |  | ///   | ,                    |                    | Date                             | July 18, 2003               |    |
|  | 1 Oith   | En M   | M  | MOS   | 4                    |                    |                                  |                             |    |

#471701 v1 - utility application transmittal letter 40424-189156
PC Docs No. 471701



PTO/SB/17 (10-02)
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## FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 790

| Complete if Known    |               |  |  |  |  |  |
|----------------------|---------------|--|--|--|--|--|
| Application Number   | Unassigned    |  |  |  |  |  |
| Filing Date          | July 18, 2003 |  |  |  |  |  |
| First Named Inventor | Horst KNOETIG |  |  |  |  |  |
| Examiner Name        | Unassigned    |  |  |  |  |  |
| Group / Art Unit     | Unassigned    |  |  |  |  |  |
| Attorney Docket No.  | 40424-189156  |  |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)  |                       |                   |                                   |                           | FEE CALCULATION (continued) |                           |             |                     |                                  |                                  |   |  |              |
|---|-----------------------|-------------------|-----------------------------------|---------------------------|-----------------------------|---------------------------|-------------|---------------------|----------------------------------|----------------------------------|---|--|--------------|
|   | ,                     |                   | -                                 |                           |                             |                           |             | 3. ADD              | ITIONAL                          | FEES                             |   |  | <del>-</del> |
| ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order  |                       |                   |                                   |                           |                             | Large Entity Small Entity |             |                     |                                  |                                  |   |  |              |
| Deposit Account:  Deposit   |                       |                   |                                   |                           |                             | Fee<br>Code               | Fee<br>(\$) | Fee<br>Code         | Fee<br>(\$)                      | Fee Description                  | Fee Paid  |  |              |
| Acco  |                       | 22-0261           |                                   |                           |                             |                           |             | 1051                | 130                              | 2051                             | 65  | Surcharge - late filing fee or oath  | <u> </u>     |
| Number Deposit  |                       |                   |                                   |                           |                             |                           | 1052        | 50                  | 2052                             | 25 ,                             | Surcharge - late provisional filing fee or cover sheet.   |  |              |
| Account VENABLE ATTORNEYS AT LAW  |                       |                   |                                   |                           |                             |                           | 1053        | 130                 | 1053                             | 130                              | Non-English specification                                 |  |              |
| Nam   | e                     |                   |                                   |                           |                             |                           |             | 1812                | 2,520                            | 1812                             | 2,520   | For filing request for ex parte reexam                                     |              |
| The Commissioner is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☑ Credit any overpayments                            |                       |                   |                                   |                           |                             |                           | 1804        | 920*                | 1804                             | 920*                             | Requesting publication of SIR prior to<br>Examiner action |  |              |
| ☐ Charge ree(s) indicated below ☑ Credit any overpayments ☐ Charge any additional fee(s) under 1.16 or 1.17 during pendency of this application |                       |                   |                                   |                           |                             | f                         | 1805        | 1,840*              | 1805                             | 1,840*                           | Requesting publication of SIR after<br>Examiner action    |  |              |
|   |                       | indicated be      |                                   |                           | e filing fe                 | e                         |             | 1251                | 110                              | 2251                             | 55  | Extension for reply within first month                                     |              |
| to the above-identified deposit account.  FEE CALCULATION   |                       |                   |                                   |                           |                             |                           | 1252        | 410                 | 2252                             | 205                              | Extension for reply within second month                   |  |              |
| <u> </u>  | A OLO EI              | LING FEE          |                                   |                           |                             |                           |             | 1253                | 930                              | 2253                             | 465   | Extension for reply within third month                                     |              |
| Large En  | ntity                 | Small Entity      | •                                 |                           |                             |                           |             | 1254                | 1,450                            | 2254                             | 725   | Extension for reply within fourth month                                    |              |
| Fee<br>Code   |                       | Fee Fee Code (\$) | Fe                                | e Description             | <u>on</u>                   | Fee Paid                  |             | 1255                | 1,970                            | 2255                             | 985   | Extension for reply within fifth month                                     |              |
| 1001  |                       | 2001 375          | 1.16                              | ility filing fee          |                             | 750                       | - I         | 1401                | 320                              | 2401                             | 160   | Notice of Appeal   |              |
| 1002  |                       | 2002 165          | _                                 | esign filing fe           | _                           | <del>- 100</del>          | -           | 1402                | 320                              | 2402                             | 160   | Filing a brief in support of an appeal                                     |              |
| 1003  |                       | 2003 260          |                                   | ant filing fee            | C                           |                           | -           | 1403                | 280                              | 2403                             | 140   | Request for oral hearing   |              |
| 1004  | 750                   | 2004 375          | Re                                | eissue filing f           |                             |                           |             | 1451                | 1,510                            | 1451                             | 1,510   | Petition to institute a public use proceeding                              |              |
| 1005 160 2005 80 Provisional filling fee  |                       |                   |                                   | _                         | 1452                        | 110                       | 2452        | 55                  | Petition to revive – unavoidable |                                  |   |  |              |
|   | SUBTOTAL (1) (\$) 750 |                   |                                   |                           | - I                         | 1453                      | 1,300       | 2453                | 650                              | Petition to revive unintentional |   |  |              |
|   |                       |                   | (                                 |                           |                             | (4)                       |             | 1501                | 1,300                            | 2501                             | 650   | Utility issue fee (or reissue)   |              |
| 2. EXTR   | RA CLAII              | M FEES            | _                                 |                           | _                           | _                         |             | 1502                | 470                              | 2502                             | 235   | Design issue fee   |              |
|   |                       |                   |                                   |                           | Fee from<br>below           | Fee<br>Paid               |             | 1503                | 630                              | 2503                             | 315   | Plant issue fee  |              |
| Total Claim   | ns 9                  | -20 **            | = 1                               |                           | 18                          | = 0                       | 7           | 1460                | 130                              | 1460                             | 130   | Petitions to the Commissioner  |              |
| Independen  | , =                   | =                 |                                   | _                         |                             |                           | ₹ I         | 1807                | 50                               | 1807                             | 50  | Processing fee under 37 CFR 1.17 (q)                                       | )            |
| Claims  | J 1                   | -3 **             | = 0                               | ) X                       | 84                          | = 0                       | _           | 1806                | 180                              | 1806                             | 180   | Submission of Information Disclosure Stmt                                  |              |
| Multiple<br>Dependent<br>Large En   | //                    | ı Small E         | ntitu                             | Х                         |                             | = 0                       | ]           | 8021                | 40                               | 8021                             | 40  | Recording each patent assignment per property (times number of properties) | 40.00        |
| Fee<br>Code   | Fee<br>(\$)           | Fee<br>Code       | Fee<br>(\$)                       | Fee Desci                 | ription                     |                           |             | 1809                | 750                              | 2809                             | 375   | Filing a submission after final rejection (37 CFR § 1.129(a))              | ı            |
| 1202  | 18                    | 2202              | 9                                 | Claims in                 | excess of 20                | 0                         |             | 1810                | 750                              | 2810                             | 375   | For each additional invention to be  |              |
| 1201  | 84                    | 2201              | 42                                | Independe                 | nt claims ir                | excess of 3               |             |                     |                                  |                                  |   | examined (37 CFR § 1.129(b))   |              |
| 1203  | 280                   | 2203              | 140                               | Multiple de               | ependent cla                | aim, if not pa            | id          | 1801                | 750                              | 2801                             | 375   | Request for Continued Examination (RCE)                                    |              |
| 1204  | 84                    | 2204              | ** Paissus independent daims over |                           |                             |                           | ег          | 1802                | 900                              | 1802                             | 900   | Request for expedited examination  | ·            |
| 1205  | 18                    | 2205              | 9                                 | ** Reissue<br>over origin |                             | excess of 20              | and         |                     | ,                                |                                  |   | of a design application  |              |
|   |                       |                   | SUB                               | STOTAL (2)                | (\$)0                       |                           | 7           | Other fee (specify) |                                  |                                  |   |  |              |
|   |                       |                   |                                   |                           |                             |                           | _           | *Reduc              | ed by Ba                         | sic Filin                        | g Fee P   | aid SUBTOTAL (3) (\$) 40   |              |
| **or nui  | mber pre              | viously paid.     | if grea                           | ater; For Rei             | ssues, see                  | e above                   |             |                     |                                  |                                  |   |  |              |

| SUBMITTED BY Complete (if applicable) |                       |                                  |        |           |                |  |  |  |  |
|---------------------------------------|-----------------------|----------------------------------|--------|-----------|----------------|--|--|--|--|
| Name (Print/Type)                     | Catherine M. Voorhees | Registration No. Attorney/Agent) | 33,074 | Telephone | (202) 962-4043 |  |  |  |  |
| Signature                             | athores               | MIbaker                          |        | Date      | July 18, 2003  |  |  |  |  |

